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Mind the gaps: Prioritizing activities to meet regulatory needs for acute systemic lethality

**Physicians
Committee**
for Responsible Medicine

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Organizing Committee

- Dan Wilson, Dow Chemical
- Angela Hofstra, Syngenta
- David Allen, ILS/NICEATM
- Amy Clippinger, PETA International Science Consortium
- Kyle Glover, US Army
- Morgan Minyard, US Army
- Esther Haugabrooks, PCRM
- Kristie Sullivan, PCRM
- Tom Steeger, EPA, EFED
- Nicole Kleinstreuer, NIEHS/NICEATM

Workshop Format

- Introductory presentations
 - Software demonstration
 - Case studies
 - Group Discussions
 - Follow-up:
 - Intent to publish and widely share outcomes
 - Continue discussions with agencies and stakeholders
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Aims

- Identifying strategies to predict acute systemic toxicants without animal tests
 - Understanding options and needs for implementing calculation approaches for mixtures
 - Identifying gaps where model development or optimization is needed (in toxicity and ADME)
 - Pinpointing types of mechanistic information that would be useful
 - Understanding and planning to implement any policy changes that are needed
 - Establishing the feasibility of using artificial intelligence in model development
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